

SOUTH PRODUCTION NOTES

September 5, 2016

3-11 Shift Notes

BASF EMPLOYEES

293 Last Recordable

353 Last Lost time

Title V Notes:

Trimer – Running currently with no issues.

B9 Sump – Found that someone had left safety shower on and the sump had overflowed. The Chrome scrubber was also bone dry. Refilled and running now.

F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level. Look like the blower belts and sheaves need to be replaced WOW.

F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.

Sly – Blower motor is getting loud – WOW.

NOx/CO system – Alrighty lately.

#8 DC – DL Page is done vacuuming out but some material fell down into the cartridges. May need to remove and clean before starting up.

Work To Be Done in the Department:

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications)
- Need to verify that the partial drum of E230 was repacked.
- Cleaning on the 3rd floor.
- Verify #8 DC is working
- Clean out #1 DC, is at high level.

#1 MED / D 1780:

Notification written for valve leaking and limit switch issues. Charley will look at it Sunday evening.

Down until maintenance can fix issues.

1 Bag was set aside. Batch ran pretty roughly.

Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops. Rob T has been contacted, will probably need an MOC for this mod.

Locked out the diverter valve to the calciner hopper.

#1 RC / Cu 0865:

Down until Charley can look at the slide gate on the bag off(not operating in auto, and overfilling drums. Switched to Trimer scrubber due to issues with F1. Continue to monitor. Be sure to clean tops of bags before hanging above hopper.

Tape labels onto finished drums.

The oversize has been set up to refeed per Will Tuttle. Need one 32oz sample per pallet (do not need whirlpack per drum).

The bags must be fed to the calciner in bag order. Remember to use the log sheet every time you hang a bag.

Cannot find bag 9 of lot 158. Check MOD for additional notes.

#2 MED line / Styrene is next:

Can restart on midnight shift. Continue making batches as needed to keep up feeding the calciner.

We need to change the inserts every two batches. More raw material arrived.

#2 RC / S6-42:

Continue. There is no bladder in stock for the bag rack currently. We may need to turn off the feed and divert flow from F1 scrubber if maintenance has the parts we need for the F1 blower.

#3 MED line / D-1780 LAQ:

Continue. Restarted on day shift after vibrator was fixed on the weigh hopper. WOW for exposed wires by the mixer.

Grease the mixer EVERY shift.

Do not send extra powder, use purge function instead (we keep getting material build up in the filter receiver).

#3 RC / D-1780 LAQ:

Can probably restart on midnight shift. Building feed now.

Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Currently running.

Do not let the hopper run low, feed rate on calciner will be affected.

Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Need after filter replaced. Keep dust collectors locked out until then.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on day shift.

#6 RC & Dryer / D-0257:

Should be finishing up on afternoon shift. Clean all buggies. No more batches to be made. Clean out sheet on Andrew's desk. CTO test completed successfully.

Make sure fines drum on the feed end is checked several times per shift and open the slide gate to empty it. Material will leak from the seals and on to the floor when it backs up.

Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.

West Pfaudler / Ni 4322 1/8:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / D-0257:

Done. Started clean out on afternoon shift.

Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

Raws are out in the railshed and polebarn.

6 Tank / Ni 4322 (Nickel nitrate):

To be fixed next week. Attempted to pump into a tote, but lines and pump are plugged with crystalized nickel nitrate. When we get them unplugged we need to pump into a tote, rinse it down and pump rinse into tote.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Belt was run tonight to get material off belt. Hung bag as Ni reclaim.

PK Blender / Pill mix:

Clean out building 9 of pill mix supplies. Clean blender.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Abbe has been rinsed (the tank and the lines).

Tower 3 / Cu 1155:

Got restarted. Continue, another 2ish days

Tower 6 / Zn 0313:

Tower is down. Tower has been washed down. Mazella fixed the chain basket.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / Cu 1155:

Cleanup complete. Screener has been set up. Kristen is getting a new valve in for the alcohol.

Stretch wrapper is working. Please wrap your drums as full pallets are made. See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / ?:

Done. Leave the saggars on – Next Product?

TK #4 / Cu-2508:

Continue.

Harrop Kiln / AI-3920:

Kiln is down.

Building 27 Belt Filter / Cu 5020:

Running. Continue Do not use the taller, thinner cardboard sleeves, those are for LIB. Soda ash is in the rail shed.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 11 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe (starting later next week)/National Dryer
- 2) #1 RC South (Cu-0865 T)
- 3) #6 RC/East Pfaudler
- 4) #5 RC/Trimer
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) Reduction Towers/Screening
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC
- 9) #2 MED/RC
- 10) South Precip/APV
- 11) Ross Mixer/#4 Tunnel Kiln
- 12) Briq/East Blender/PR2 for Cu-0537 T

Materials for 9/3-9/4 weekend

Soda ash is received and in shipping, still on trailer

0535 is received and in shipping, still on trailer

Styrene is received and in shipping, still on trailer

Any 0865 in drums can go to M 6 and M 7 in warehouse

Any styrene finished can go in between C and
D row